

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.
CISCO-6592SERIAL NO.
10/766,174APPLICANT
Olson et al.FILING DATE
28 Jan 2004

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
/CMB/	AA	2002/0174335 A1	Nov. 21, 2002	Zhang et al.	713	168	Nov. 21, 2001
/CMB/	AB	6,456,892 B1	Sep. 24, 2002	Dara-Abrams et al.	700	83	Oct. 30, 1998
/CMB/	AC	5,564,079	Oct. 8, 1996	Olsson	455	54.1	May 31, 1994
/CMB/	AD	6,134,448	Oct. 17, 2000	Shoji et al.	455	456	Mar. 3, 1997
/CMB/	AE	6,112,095	Aug. 29, 2000	Wax et al.	455	456	Jul. 14, 1998
/CMB/	AF	6,115,605	Sep. 5, 2000	Siccardo et al.	455	426	Aug. 29, 1997
/CMB/	AG	6,140,964	Oct. 31, 2000	Sugiura et al.	342	464	Mar. 18, 1997
/CMB/	AH	6,198,935 B1	Mar. 6, 2001	Saha et al.	455	456	Nov. 17, 1998
/CMB/	AI	6,212,391 B1	Apr. 3, 2001	Saleh et al.	455	456	Nov. 6, 1998
/CMB/	AJ	6,259,406 B1	Jul. 10, 2001	Sugiura et al.	342	457	Oct. 3, 2000
/CMB/	AK	6,269,246 B1	Jul. 31, 2001	Rao et al.	455	456	Sep. 22, 1998
/CMB/	AL	6,275,190 B1	Aug. 14, 2001	Sugiura et al.	342	464	Aug. 4, 2000
/CMB/	AM	6,282,427 B1	Aug. 28, 2001	Larsson et al.	455	456	Jul. 14, 1999
/CMB/	AN	6,304,218 B1	Oct. 16, 2001	Sugiura et al.	342	464	Aug. 4, 2000
/CMB/	AO	6,415,155 B1	Jul. 2, 2002	Koshima et al.	455	456	Jan. 5, 1999
/CMB/	AP	6,249,252 B1	Jun. 19, 2001	Dupray	342	450	Apr. 23, 1999
/CMB/	AQ	6,414,634 B1	Jul. 2, 2002	Tekinay	342	453	Dec. 4, 1997
/CMB/	AR	6,441,777 B1	Aug. 27, 2002	McDonald	342	357.06	Jan. 8, 2001
/CMB/	AS	6,526,283 B1	Feb. 25, 2003	Jang	455	456	Jan. 24, 2000
/CMB/	AT	6,556,942 B1	Apr. 29, 2003	Smith	702	150	Sep. 29, 2000
	AU						

EXAMINER

/Christopher Brandt/

DATE CONSIDERED

06/13/2007

*EXAMINER: initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to Applicant.

INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO. CISCO-6592		SERIAL NO. 10/766,174	
				APPLICANT Olson et al.			
				FILING DATE. 28 Jan 2004		GROUP	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	BA						
	BB						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBLI-CATION DATE	COUNTRY	CLASS	SUB-CLASS	TRANS- LATION YES NO
/CMB/	BC	EP 0 930 514 A2	Jul. 21, 1999	EPO	G01S	5/14	
/CMB/	BD	EP 0 967 816 A1	Dec. 29, 1999	EPO	H04Q	7/34	
/CMB/	BE	EP 1 018 457 A1	Jul. 12, 2000	EPO	B60R	25/10	
/CMB/	BF	EP 1 296 531 A1	Mar. 26, 2003	EPO	H04Q	7/38	
/CMB/	BG	EP 1 301 055 A1	Apr. 09, 2003	EPO	H04Q	7/38	
/CMB/	BH	JP 02044929	Feb. 14, 1990	Japan	H04B	7/26	Yes
/CMB/	BI	WO 02/054813 A1	Jul. 11, 2002	PCT	H04Q	7/38	
/CMB/	BJ	WO 03/023443 A2	Mar. 20, 2003	PCT	G01S	5/00	
/CMB/	BK	WO 97/33386	Oct. 17, 2000	PCT	H04Q7	20	Yes
/CMB/	BL	WO 98/41048	Dec. 29, 1999	PCT	H04Q	7/34	Yes
/CMB/	BM	WO 99/08909	Jul. 12, 2000	PCT	B60R	25/10	Yes
/CMB/	BN	WO 02/43425 A1	May 30, 2002	PCT	H04Q	7/38	
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)							
/CMB/	BO	"Ekahau Logical Areas-location enabling the Wi-Fi network." April 4, 2003. Ekahau, Inc., Saratoga, CA. Company's URL: www.ekahau.com					
/CMB/	BP	"Ekahau Positioning Engine 2.0: Product Overview." April 4, 2003. Ekahau, Inc., Saratoga, CA. URL: http://www.ekahau.com/products/positioningengine/					
EXAMINER /Christopher Brandt/				DATE CONSIDERED 06/13/2007			
*EXAMINER: initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and <u>not</u> considered. Include a copy of this form with next communication to Applicant.							

INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO. CISCO-6592		SERIAL NO. 10/766,174	
				APPLICANT Olson et al.			
				FILING DATE 28 Jan 2004		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE <small>IF APPROPRIATE</small>
	CA						
	CB						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBLI-CATION DATE	COUNTRY	CLASS	SUB-CLASS	TRANS- LATION YES NO
	CC						
	CD						
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)							
/CMB/	CE	"Ekahau Positioning Engine 2.0: Data Sheet." April 04, 2003. Ekahau, Inc., Saratoga, CA. URL: http://www.ekahau.com/pdf/EPE_2.0_datasheet.PDF					
/CMB/	CF	"Indoor Positioning in 802.11b Networks." April 04, 2003. Ekahau, Inc., Saratoga, CA. URL: http://www.ekahau.com/products/positioningengine/features.html					
/CMB/	CG	"InFielder." April 22, 2003. Wireless Valley, Austin, TX. URL: http://www.wirelessvalley.com/Products/InFielder/InFielder.asp					
/CMB/	CH	"LANFielder." April 22, 2003. Wireless Valley, Austin, TX. URL: http://www.wirelessvalley.com/Products/LANFielder/LANFielder.asp					
/CMB/	CI	"Optimatic." April 22, 2003. Wireless Valley, Austin, TX. URL: http://www.wirelessvalley.com/Products/Optimatic/Optimatic.asp					
/CMB/	CJ	"Predictor." April 22, 2003. Wireless Valley, Austin, TX. URL: http://www.wirelessvalley.com/Products/Predictor/Predictor.asp					
	CK	"LANFielder Product Literature." Wireless Valley, Austin, TX. URL: http://www.wirelessvalley.com/Assets/brochures/LanFielder.pdf					
EXAMINER /Christopher Brandt/				DATE CONSIDERED 06/13/2007			
<small>*EXAMINER: initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to Applicant.</small>							

INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO. CISCO-6592		SERIAL NO. 10/766,174	
				APPLICANT Olson et al.			
				FILING DATE 28 Jan 2004		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	DA						
	DB						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES I NO
	DC						
	DD						
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)							
/CMB/	DE	Conley, C.. "Securing WLANS with Location-Enabled Networks." <i>Wireless Security Perspectives</i> , Vol.5, No.3, March, 2003. Organization's URL: www.cnp-wireless.com/wsp.html					
/CMB/	DF	"Company Information." April 6, 2004. Corsair Communications: A LightBridge Company, Burlington, MA. Company's URL: www.lightbridge.com					
	DG	"Corporate Fact Sheet." Aruba Wireless Networks, San Jose, CA. URL: http://www.arubanetworks.com/pdf/corporate_fact_sheet.pdf					
/CMB/	DH	"Airwave Rogue Access Point Detection." 2002. Airwave Wireless, Inc. San Mateo, CA. URL: http://airwave.com/features.html					
/CMB/	DI	Geier, J. "Identifying Rogue Access Points." January 6, 2003. Wi-Fi Planet Tutorials. URL: http://www.wi-fiplanet.com/tutorials/article.php/1564431					
/CMB/	DJ	Brewin, B. "IBM Develops Tool to Detect Rogue Wireless LAN Access Points." June 17, 2002. Computerworld, Framingham, MA. URL: http://www.computerworld.com/mobiletopics/mobile/story/0,10801,72065,00.html					
/CMB/	DK	Bulusu, N., Heidemann, J., Estrin, D. "GPS-less Low Cost Outdoor Localization for Very Small Devices." <i>IEEE Personal Communications</i> , October 2000. URL: http://lecs.cs.ucla.edu/~bulusu/papers/Bulusu00a.pdf					
EXAMINER /Christopher Brandt/				DATE CONSIDERED 06/13/2007			
<small>*EXAMINER: initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to Applicant.</small>							

INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO. CISCO-6592		SERIAL NO. 10/766,174	
				APPLICANT Olson et al.			
				FILING DATE 28 Jan 2004		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	EA						
	EB						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
	EC						
	ED						
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)							
	EE	"Accessing Wireless Security with AiroPeek and AiroPeek NX." A WildPackets Academy Tutorial from www.wildpackets.com, WildPackets Inc., Walnut Creek, CA. URL: http://www.wildpackets.com/elements/whitepapers/AiroPeek_Security.pdf					
	EF	"AiroPeek and Wireless Security: Identifying and Locating Rogue Access Points." A WildPackets Academy Tutorial from www.wildpackets.com, WildPackets Inc., Walnut Creek, CA. URL: http://www.wildpackets.com/elements/whitepapers/RogueAccessPoints.pdf					
/CMB/	EG	Craiger, J. P. "802.11, 802.1x, and Wireless Security." June 23, 2002. From the SANS' Information Security Reading Room on www.sans.org, The SANS Institute, Bethesda, MD. URL: http://www.sans.org/rr/papers/68/171.pdf					
/CMB/	EH	Baily, S. "Is IEEE 802.1X Ready for General Deployment?" April 7, 2002. From the SANS' Information Security Reading Room on www.sans.org, The SANS Institute, Bethesda, MD. URL: http://www.sans.org/rr/papers/9/709.pdf					
	EI						
	EJ						
	EK						
EXAMINER /Christopher Brandt/				DATE CONSIDERED 06/13/2007			
<small>*EXAMINER: initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and <u>not</u> considered. Include a copy of this form with next communication to Applicant.</small>							

APR 28 2006

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.
CISCO-6592SERIAL NO.
10/766,174APPLICANT
Olson et al.FILING DATE
28 Jan 2004GROUP
2857

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
/CMB/	AA	5,327,144	Jul. 5, 1994	Stilp et al.	342	387	May 7, 1993
/CMB/	AB	6,317,604 B1	Nov. 13, 2001	Kovach Jr. et al.	455	456.5	Mar. 31, 2000
/CMB/	AC	5,732,354	Mar. 24, 1998	MacDonald	455	456.2	Jun. 7, 1995
/CMB/	AD	5,666,662	Sep. 9, 1997	Shibuya	455	456.4	Jul. 21, 1994
/CMB/	AE	5,394,158	Feb. 28, 1995	Chia	342	457	Mar. 22, 1993
/CMB/	AF	6,167,274	Dec. 26, 2000	Smith	455	456.3	Jun. 3, 1997
/CMB/	AG	6,236,365	May 22, 2001	LeBlanc et al.	342	457	Jul. 8, 1999
/CMB/	AH	6,226,400	May 1, 2001	Doll	382	163	Jun. 24, 1998
/CMB/	AI	5,396,582	Mar. 7, 1995	Kahkoska	358	1.3	Jun. 28, 1993
/CMB/	AJ	2004/0151377	Aug. 5, 2004	Boose et al.	382	193	Feb. 4, 2003
/CMB/	AK	5,028,848	Jul. 2, 1991	Bankston et al.	315	364	Jun. 27, 1988

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLI-CATION DATE	COUNTRY	CLASS	SUB-CLASS	TRANS- LATION YES I NO
	AL						
	AM						

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

/CMB/	AN	P. Bahl, V.N. Padmanabhan and A. Balachandran, "A Software System for Locating Mobile Users: Design, Evaluation and Lessons," Microsoft Research Technical Report MSR-TR-2000-12, Feb 2000.					
/CMB/	AO	Steven Fortune, "Algorithms for Prediction of Indoor Radio Propagation," Proceedings of 48th IEEE Vehicular Technology Conference 98, January 7, 1998. Bell Laboratories, Murray Hill, NJ 07974.					

EXAMINER

/Christopher Brandt/

DATE CONSIDERED 06/13/2007

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to Applicant.

INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO. CISCO-6592		SERIAL NO. 10/766,174	
				APPLICANT Olson et al.			
				FILING DATE 28 Jan 2004		GROUP 2857	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
/CMB/	BA	2004/0186847	Sep. 23, 2004	Rappaport et al.	707	101	Mar. 26, 2004
/CMB/	BB	2004/0259554	Dec. 23, 2004	Rappaport et al.	455	446	Apr. 23, 2004
/CMB/	BC	2004/0259555	Dec. 23, 2004	Rappaport et al.	455	446	Apr. 23, 2004
/CMB/	BD	2002/0154134	Oct. 24, 2002	Matsui	345	582	Apr. 11, 2002
/CMB/	BE	6,804,394	Oct. 12, 2004	Hsu	382	173	Oct. 11, 2001
/CMB/	BF	6,850,946	Feb. 1, 2005	Rappaport et al.	707	101	May 26, 1999
/CMB/	BG	2004/0236547	Nov. 25, 2004	Rappaport et al.	703	2	Nov. 18, 2003
/CMB/	BH	4,254,467	Mar. 3, 1981	Davis et al.	345	443	Jun. 4, 1979
/CMB/	BI	6,134,338	Oct. 17, 2000	Solberg et al.	382	113	Jun. 1, 1998
/CMB/	BJ	6,317,599	Nov. 13, 2001	Rappaport et al.	455	446	Nov. 13, 2001
/CMB/	BK	2005/0185615	Aug. 25, 2005	Zegelin	370	331	Nov. 10, 2003
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBLI-CATION DATE	COUNTRY	CLASS	SUB-CLASS	TRANS- LATION YES NO
	BL						
	BM						
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)							
/CMB/	BN	A. Rajkumar, B.F. Naylor, F. Feisullin and L. Rogers, "Predicting RF Coverage in Large Environments using Ray-Beam Tracing and Partitioning Tree Represented Geometry," submitted to the ACM Journal of Wireless Networks after revision on October 12, 1995, AT&T Bell Laboratories, Murray Hill, NJ 07974.					
/CMB/	BO	R.A. Valenzuela, S. Fortune and J. Ling, "Indoor Propagation Prediction Accuracy and Speed Versus Number of Reflections in Image-Based 3-D Ray-Tracing," Vehicular Technology Conference, 1998. Bell Laboratories, Lucent Technologies, Holmdel, NJ 07733.					
EXAMINER /Christopher Brandt/				DATE CONSIDERED 06/13/2007			
<small>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to Applicant.</small>							

INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO. CISCO-6592		SERIAL NO. 10/766,174	
				APPLICANT Olson et al.			
				FILING DATE 28 Jan 2004		GROUP 2857	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
/CMB/	CA	2002/0045424	Apr. 18, 2002	Lee	455	41.2	July 3, 2001
/CMB/	CB	2004/0066757	Apr. 8, 2004	Molteni et al.	370	329	Oct. 3, 2002
/CMB/	CC	2004/0166878	Aug. 26, 2004	Erskine et al.	455	456.1	Feb. 23, 2004
/CMB/	CD	2004/0203910	Oct. 14, 2004	Hind et al.	455	456.1	Dec. 31, 2002
/CMB/	CE	2004/0198392	Oct. 7, 2004	Harvey et al.	455	456.1	Apr. 3, 2003
	CF						
	CG						
	CH						
	CI						
	CJ						
	CK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBLI-CATION DATE	COUNTRY	CLASS	SUB-CLASS	TRANS- LATION YES NO
	CL						
	CM						
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)							
	CN						
	CO						
EXAMINER /Christopher Brandt/				DATE CONSIDERED 06/13/2007			
<small>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and <u>not</u> considered. Include a copy of this form with next communication to Applicant.</small>							